

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

HÖRLIN et al

Serial No. 10/629,773

Filed: July 30, 2003

For: CONNECTION ADMISSION CONTROL BASED ON  
BANDWIDTH AND BUFFER USAGE



Atty. Ref.: 2380-788

Group: 2661

Examiner: unknown

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APR 15 2004

Technology Center 2600

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

- ☒ 1. **PTO-1449 Pursuant to 37 CFR 1.97(b)**  
[within 3 months of filing or prior to 1st Office Action] N/C
- ☐ 2. **Statement Pursuant to 37 CFR 1.97(c)**  
[before Final Office Action or Allowance] N/C
- ☐ 3. **Fee Payment Pursuant to 37 CFR 1.97(c)**  
[before Final Office Action or Allowance] \$180.00
- ☐ 4. **Pursuant to 37 CFR 1.97(d)**  
[before Issue Fee payment] \$180.00

The following are submitted in the above-identified application in compliance with 37  
C.F.R. §§ 1.97 and 1.98:

- ☒ 5. A list of documents on Form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document is enclosed herewith.
  - ☐ a) The partial translations were provided to the undersigned by the applicants' foreign representative. The undersigned has no knowledge regarding the pertinency of the partially translated portions vis-à-vis the document as a whole. The partial translations are merely provided for whatever convenience they may be.

This paper is submitted in accordance with:

- ☒ 6. 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]
- ☐ 7. 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and
- ☐ a) The required Statement made in item 9 below; or
- ☐ b) The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 10 below.
- ☐ 8. 37 CFR §1.97(d): [before issue fee payment]; and
- ☐ a) The fee (\$180.00) required by 37 CFR §1.17(p) is submitted herewith; and
- ☐ b) The required Statement is stated in item 9 below.
- ☐ 9. Statement under 37 CFR 1.97(e)
- ☐ a) The undersigned attorney of record hereby certifies under 37 C.F.R. §1.97(e) that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement (each item contained in this IDS was the first citation of that item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to the filing of this IDS); or
- ☐ b) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- ☒ 10. Please charge all deficiency fees associated with the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed.

Respectfully submitted,  
NIXON & VANDERHYE P.C.

April 14, 2004

By: 

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INFORMATION DISCLOSURE  
CITATION

ATTY. DOCKET NO.

SERIAL NO.

2380-788

10/629,773

APPLICANT

HÖRLIN et al

FILING DATE

GROUP

July 30, 2003

2661

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,721,833	2-1998	Cooperman et al.			
	5,862,128	1-1999	Cooperman et al.			
	5,487,061	1-1996	Bray			
	5,499,238	3-1996	Shon			
	5,757,771	5-1998	Li et al.			
	5,914,934	6-1999	Rathnavelu			
	5,493,566	2-1996	Ljungberg et al.			
	5,550,823	8-1996	Irie et al.			
	5,619,500	4-1997	Hiekali			
	5,768,257	6-1998	Khacherian et al.			
	5,790,522	8-1998	Fichou et al.			
	5,828,653	10-1998	Goss			
	5,537,400	7-1996	Diaz et al.			
	6,480,492	11-2002	Lundback et al.			
	6,128,295	10-2000	Larsson et al.			
	6,034,958	3-2000	Wicklund			
	6,483,831	11-2002	Petersen			

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## FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
00/38380	6-2000	WO			

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	Mirfakhraei, "Wafer-Scale Integration as a Technology Choice for High Speed ATM Switching Systems", Proceedings of the Annual International Conference on Wafer Scale Integration (from 1996 Proceedings of the Int'l. Conference on Innovative Systems in Silicon), US, New York, IEEE, vol. CONF. 6, 1994, pp. 282-291
	Doi et al, "A High-Speed ATM Switch Architecture for FTTH - An ATM Switch Architecture iwth Input and Cross-Point Buffers", Proceedings of the International Switching Symposium, DE, Berlin, VDE Verlag, vol. SYMP. 15, 23 April 1995, pp. 384-388

\*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)